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UTILITY PATENT APPLICATION **TRANSMITTAL**

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		Bernard Massie et al
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Title		
	on Mail Labal N	

Assistant Commissioner fo					
APPLICATION ELEMENTS ADDRESS TO: Box Patent Application	Patents				
See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231					
Fee Transmittal Form (e.g., PTO/SB/17) 1. (Submit an original and a duplicate for fee processing) 7. CD-ROM or CD-R in duplicate, large table Computer Program (Appendix)	or				
Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submiss (if applicable, all necessary)	ion				
3. Specification [Total Pages]] 3. (preferred arrangement set forth below) a. Computer Readable Form (CRF)					
- Descriptive title of the invention b. Specification Sequence Listing on:					
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or					
- Reference to sequence listing, a table, ii. paper					
or a computer program listing appendix C. Statements verifying identity of above co	pies				
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTIES OF THE PROPERTY OF THE PROP	RTS				
- Brief Description of the Drawings (if filed)					
- Detailed Description 9. Assignment Papers (cover sheet & docum					
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4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if application of the control of	ole) ies of IDS				
I Information Disclosure	tions				
a. Newly executed (original or copy)					
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C (b)(2)(B)(i). Applicant must attach form P or its equivalent.	. 122 TO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary as	mendment,				
or in an Application Data Sheet under 37 CFR 1.76					
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09 , 843,949					
Prior application information: Examiner: Donna C. Wortman Group Art Unit: 1648					
The continue at the project of the prior application, from which an eath or declaration is sur	plied under				
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated be a companying continuation or divisional application and is hereby incorporated be a companying continuation or divisional application and is hereby incorporated be a companying continuation or divisional application and is hereby incorporated be a companying continuation or divisional application and is hereby incorporated by the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	y reference.				
19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or Africa Bar					
Name J. Wayne Anderson					
National Research Council of Canada, Bldg. M-58,					
Address Room EG-12, Montreal Road					
City Ottawa State ON Zip Code K1A	0R6				
Country Canada Telephone (613)993-3899 Fax (613)952-6082				
Name (Print/Type) J. Wayne Anderson Registration No. (Attorney/Agent) 28,	158				
Signature Date 55%	لمر يه				

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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Filing Date

Application Number

Attorney Docket No.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

J. Wayne Angerson

Name (Print/Type)

Signature

Applicant claims small entity status. See 37 CFR 1.27 (\$) 750.00

TOTAL	AMOUNT	OF PAYMENT	1

First Named Inventor	Bernard Massie et al
Examiner Name	Donna C. Wortman
Art Unit	1648

10890-1C

Complete if Known

Submitted Herewith

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Denosit	Fee Fee Fee Fee Fee Description Code (\$) Fee Paid			
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	7		
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or	1		
Account Name	cover sheet	1		
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	1		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filling a request for ex parte reexamination	1		
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	↲		
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	╛		
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month	1		
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month	┨		
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	_		
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month	1		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month]		
1001 750 2001 375 Utility filing fee 750 1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal	l		
1002 530 2002 103 Design limit ree	1402 320 2402 160 Filing a brief in support of an appeal	1		
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	1		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	1		
	1452 110 2452 55 Petition to revive - unavoidable	1		
SUBTOTAL (1) (\$) 750.00	1453 1,300 2453 650 Petition to revive - unintentional	1		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1		
Fee from Ext <u>ra Claims below Fee Paid</u>	1502 470 2502 235 Design issue fee	1		
Total Claims 20 -20** = X =	1503 630 2503 315 Plant issue fee	1		
Independent Claims X = X	1460 130 1460 130 Petitions to the Commissioner]		
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)]		
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	l		
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection	1		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	(37 CFR 1.129(a))	4		
1204 84 2204 42 ** Reissue independent claims	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	1		
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	1		
	Other fee (specify)	†		
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Ī		
**or number previously paid, if,greater; For Reissues, see above	1 (4)	王		
SUBMITTED BY //)	(Complete (if applicable)	_		
Name (Print/Time) I.I. Wayne Anderson	Registration No. 00 450 Tolophone 612 002 2000			

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(Attorney/Agent)

28.158

Telephone 613-993-3899

Date

2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.